Site improvements means landscaping, paving for pedestrian and vehicular ways, outdoor lighting, recreational facilities, and similar site additions.

Sleeping accommodations means rooms in which people sleep (for example, dormitory and hotel or motel guest rooms).

Space means a definable area, e.g., toilet room, hall, assembly area, parking area, entrance, storage room, alcove, courtyard, or lobby.

Standard means any standard for accessibility issued under the Architectural Barriers Act.

Standard-setting agency means one of the four agencies required to issue standards under the Architectural Barriers Act, *i.e.*, the General Services Administration, the Department of Housing and Urban Development, the Department of Defense, and the United States Postal Service.

Structural impracticability means having little likelihood of being accomplished without removing or altering a load-bearing structural member and/or incurring an increased cost of 50 percent or more of the value of the element of the building or facility involved.

*Tactile* means perceptible through the sense of touch.

*Temporary* means elements are not permanent (*i.e.*, installed for less than six months) and are not required for safety reasons.

Walk means an exterior pathway or space with a prepared surface intended for pedestrian use and having a slope of 1:20 or less. It includes general pedestrian areas such as plazas and courts.

 $[47\ FR\ 33864,\ Aug.\ 4,\ 1982,\ as\ amended\ at\ 54\ FR\ 5444,\ Feb.\ 3,\ 1989]$ 

# §1190.4 Issuance of Architectural Barriers Act standards by standard-setting agencies.

- (a) These guidelines and requirements are the minimum guidelines and requirements for standards issued under the Architectural Barriers Act by the Administrator of General Services, Secretary of Housing and Urban Development, Secretary of Defense, and Postmaster General.
- (b) Standards which conform to or exceed the provisions of the guidelines

shall be deemed in compliance with the guidelines and requirements.

(c) Each standard-setting agency is encouraged to issue standards which follow the format of these guidelines and requirements. However, standards which differ in format from these guidelines and requirements but are otherwise consistent with the guidelines and requirements shall be deemed in compliance with these guidelines and requirements.

#### §1190.5 Guidelines: Other uses.

These minimum guidelines and requirements and those standards published by the four standard-setting agencies under the Architectural Barriers Act of 1968, as amended, may be used by other governmental and nongovernmental entities, along with other sources, to develop their own standards.

#### §1190.6 Interpretation of guidelines.

- (a) These guidelines and requirements shall be liberally construed to carry out the purposes and provisions of the Architectural Barriers Act and section 502 of the Rehabilitation Act.
- (b) Words importing the singular number may extend and be applied to the plural and vice versa. However, unless otherwise specified in the guidelines and requirements, each element or space of a particular building or facility shall comply with the guidelines and requirements.
- (c) Use of the imperative mood, e.g., "provide," means the provision is mandatory. This form is being used to avoid wordiness and monotony but means the same as if the word "shall" had been included.
- (d) The provisions in the minimum guidelines and requirements are based upon adult dimensions and anthropometrics.
- (e) Dimensions that are not marked "minimum" or "maximum" are absolute, unless otherwise indicated in the text or captions. All dimensions are subject to conventional building tolerances for field conditions.

### §1190.7 Severability.

If any section, subsection, paragraph, sentence, clause, or phrase of these guidelines and requirements is declared

invalid for any reason, the remaining portions of these guidelines and requirements that are severable from the invalid part shall remain in full force and effect. If a part of these guidelines and requirements is invalid in one or more of its applications, the part shall remain in effect in all valid applications that are severable from the invalid applications.

[47 FR 33864, Aug. 4, 1982. Redesignated at 54 FR 5444, Feb. 3, 1989]

## Subpart B-Scope

#### §1190.30 Scope. [Reserved]

# §1190.31 Accessible buildings and facilities: New construction.

Except as otherwise provided in this part, all new construction of buildings and facilities shall comply with the minimum requirements set forth below. The citations beginning with "ANSI" in the provisions which follow refer to the sections of the American National Standard, ANSI Al17.1-1986, "Providing Accessibility and Usability for Physically Handicapped People" by the American National Standards Institute, Inc. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from the American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018. Copies may be inspected at the office of the U.S. Architectural and Transportation Barriers Compliance Board, 1111 18th Street, NW., Suite 501, Washington, DC or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

- (a) Accessible route. At least one accessible route shall comply with ANSI A117.1-1986, section 4.3, Accessible Routes (Incorporated by reference, see this paragraph (a).)
- (1) Required accessible route(s) shall connect an accessible building entrance with:
- (i) Transportation facilities located within the property line of a given site, including passenger loading zones, public transportation facilities, taxi stands, and parking;
  - (ii) Public streets and sidewalks;

- (iii) Other accessible buildings, facilities, elements, and spaces that are on the same site; and
- (iv) All accessible spaces, rooms, and elements within the building or facility.
- (2) Where fire code provisions require more than one means of egress from any space or room, then more than one accessible means of egress complying with ANSI A117.1-1986, section 4.3.10 shall be provided for handicapped people and shall be arranged so as to be readily accessible from all accessible rooms and spaces (Incorporated by reference, see § 1190.31(a).)
- (b) Parking and passenger loading zones.
- (1) If any parking is provided, for employees or visitors, or both, each such parking area shall comply with ANSI A117.1-1986 section 4.6 Parking Spaces and Passenger Loading Zones (Incorporated by reference, see paragraph (a) of this section), and the following table:

Total parking in lot	Required minimum number of accessible spaces
1 to 25	1. 2. 3. 4. 5. 6. 7. 8. 9. 2 pct of total.
Over 1,000	20 plus 1 for each 100 over 1,000.

Passenger loading zones shall provide an access aisle at least 60 in (1525 mm) wide and 20 ft (60 mm) long adjacent and parallel to the vehicle pull-up space. If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with ANSI A117.1-1986, section 4.7 shall be provided. A minimum vertical clearance of 114 in (3.45 m) shall be provided at accessible passenger loading zones and along vehicle access routes to such areas from site entrances.

- (i) *Exception:* The total number of accessible parking spaces may be distributed among parking lots, if greater accessibility is achieved.
- (ii) Exception: This paragraph does not apply to parking provided for official government vehicles owned or